

WHAT IS CLAIMED IS:

1. A baseplate for swaging a disk drive head suspension to an arm having a thickness and a neutral axis, the baseplate including a boss tower having an outer diameter high point configured to be located within about  $\pm 6\%$  of the arm thickness from the neutral axis when swaged to an arm.
2. The baseplate of claim 1 and further including an arm, and the baseplate is swaged to the arm.
3. The invention of claim 2 wherein the baseplate is the sole baseplate swaged to the arm.
4. The invention of claim 2 wherein the outer diameter high point of the baseplate is located within about  $\pm 6\%$  of the center of the arm thickness.
5. A baseplate for swaging a disk drive head suspension to an arm having a thickness and a neutral axis, the baseplate including a boss tower having an outer diameter high point configured to be located within about  $\pm 4\%$  of the arm thickness from the neutral axis when swaged to an arm.
6. The baseplate of claim 5 and further including an arm, and the baseplate is swaged to the arm.
7. The invention of claim 5 wherein the baseplate is the sole baseplate swaged to the arm.
8. The invention of claim 6 wherein the outer diameter high point of the baseplate is located within about  $\pm 4\%$  of the center of the arm thickness.

9. A baseplate for swaging a disk drive head suspension to an arm having a thickness and a neutral axis, the baseplate including a boss tower having an outer diameter high point configured to be located within about  $\pm 2\%$  of the arm thickness from the neutral axis when swaged to an arm.

10. The baseplate of claim 9 and further including an arm, and the baseplate is swaged to the arm.

11. The invention of claim 10 wherein the baseplate is the sole baseplate swaged to the arm.

12. The invention of claim 10 wherein the outer diameter high point of the baseplate is located within about  $\pm 2\%$  of the center of the arm thickness.

13. An attachment structure for swaging a disk drive head suspension to an arm having a thickness and a neutral axis, the attachment structure including a boss tower having an outer diameter high point configured to be located within about  $\pm 6\%$  of the arm thickness from the neutral axis when swaged to an arm.

14. The attachment structure of claim 13 and further including an arm, and the boss tower is swaged to the arm.

15. The invention of claim 14 wherein the attachment structure is the sole attachment structure swaged to the arm.

16. The invention of claim 14 wherein the outer diameter high point of the boss tower is located within about  $\pm 6\%$  of the center of the arm thickness.

17. An attachment structure for swaging a disk drive head suspension to an arm having a thickness and a neutral axis, the attachment structure including a boss tower having

an outer diameter high point configured to be located within about  $\pm 4\%$  of the arm thickness from the neutral axis when swaged to an arm.

18. The attachment structure of claim 17 and further including an arm, and the boss tower is swaged to the arm.